

Converting Colors

`RYB(152, 177, 181)`

Have a look what the booklet for
RYB(152, 177, 181) contains.

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Color

R_YB(152, 177, 181)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 98B59D |
| RGB | 152, 181, 157 |
| RGB Percent | 60%, 71%, 62% |
| CMY | 0.4039, 0.2902, 0.3857 |
| CMYK | 0.16, 0.00, 0.13, 0.29 |
| HSL | 130°, 16%, 65% |
| HSV | 130°, 16%, 71% |
| XYZ | 35.5279, 42.1452, 37.9997 |
| YIQ | 169.5930, -9.5800, -13.6120 |

Conversions

Conversions Part 2

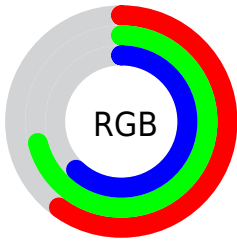
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 177, 181 |
| Decimal | 10007965 |
| CIELab | 70.97, -14.70, 9.14 |
| CIElCh | 71, 17.309, 148.131 |
| Yxy | 42.1452, 0.3071, 0.3643 |
| Android (android.graphics.Color) | 4288198045 (0xFF98B59D) |
| YUV | 169.5930, -6.2083, -15.4291 |
| Hunter-Lab | 64.9193, -15.9226, 10.7389 |

Details

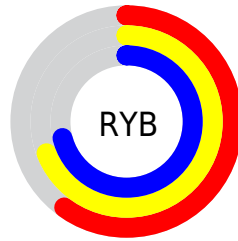
The RYB color **152, 177, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **181, 152, 176**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **207, 233, 237**, and **101, 124, 128** is the 20% darker color. If you saturate the color by 10%, you get **134, 175, 181**, and if you desaturate by 10%, it is **170, 179, 181**.

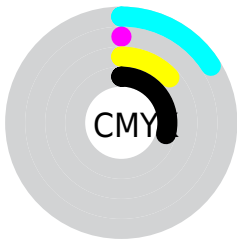
Distribution



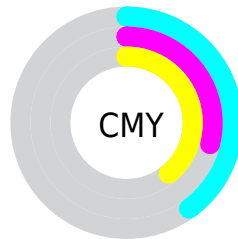
- Red (60%)
- Green (71%)
- Blue (62%)



- Red (60%)
- Yellow (69%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)




- Cyan (40%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RYB color 152, 177, 181 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the RYB color 152, 177, 181 by changing the saturation by 10% instead.


 152, 177, 181


255, 255, 255

 207, 233, 237


 235, 251, 255


 152, 177, 181

 126, 150, 154

 101, 125, 128

 76, 99, 103

 53, 75, 79


 31, 51, 56


 10, 29, 34


 0, 7, 7


 0, 0, 0

 152, 177, 181


 152, 177, 181

 134, 175, 181


 170, 179, 181


 116, 172, 181


 188, 181, 187


 98, 170, 181


 206, 181, 202

 80, 167, 181


 224, 181, 217

 61, 164, 181

 243, 181, 233


 43, 162, 181

 255, 181, 248

 25, 159, 181

 255, 181, 255

 7, 157, 181

 0, 156, 181

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



146, 177, 153



152, 177, 181



138, 164, 183

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



152, 177, 181



155, 169, 205



207, 164, 160

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



152, 177, 181



181, 152, 176

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



204, 163, 175



152, 177, 181



175, 170, 201

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



152, 177, 181



138, 163, 200



193, 165, 191



200, 179, 147

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



152, 177, 181



132, 158, 183



193, 165, 191



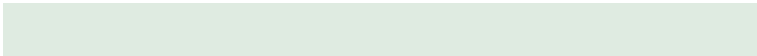
207, 163, 165

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



152, 177, 181



223, 233, 235



152, 181, 156



110, 116, 117



245, 245, 245



117, 117, 117

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152, 177, 181



190, 229, 235



152, 170, 181



80, 87, 89



0, 132, 153



0, 23, 26

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



181, 152, 176



235, 190, 227



181, 152, 162



89, 80, 88



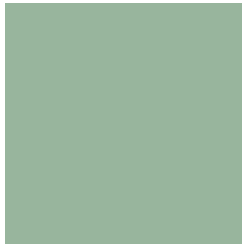
153, 0, 129



26, 0, 21

Previews

White Background



This preview shows how the RYB color 152, 177, 181 looks on a white background.

Color Contrast Check

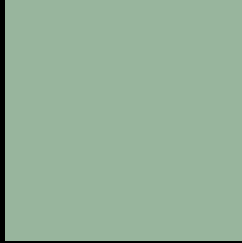
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 152, 177, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 152, 177, 181 Background



This preview shows how black text looks on a background with the RYB color 152, 177, 181.

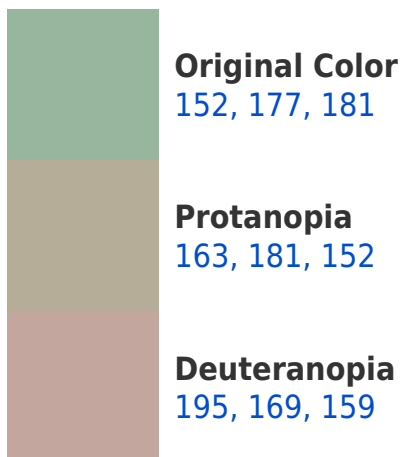


This preview shows how white text looks on a background with the RYB color 152, 177, 181.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
158, 170, 190

Trichromacy



Original Color
152, 177, 181

Protanomaly
154, 176, 160

Deuteranomaly
169, 179, 158

Tritanomaly
156, 167, 178

Monochromacy



Original Color
152, 177, 181

Achromatopsia
170, 170, 170

Achromatomaly
163, 172, 174

CSS Examples

Text

The CSS property to change the color of the text to RYB 152, 177, 181 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(152, 181, 157)` looks like.

```
.text, #text, p{  
    color:rgb(152, 181, 157)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(152, 181, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 181, 157) }
```

Border

The CSS property to change the border of an element to RYB 152, 177, 181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 181, 157) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(152, 181, 157) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(152, 181, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 181, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 181, 157);  
box-shadow:4px 4px 4px 4px rgb(152, 181,  
157) }
```

Background

The CSS property to change the background color of an element to RYB 152, 177, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 181, 157) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(152,  
181, 157) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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